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18.06.1957/11/11.6.
KUCHAYINVA, A.G.

Lectures on the role of antibiotics in the modern world. Antibiotiki
(MIRA 11:2)
2 no. 6:59 N-D '57.
(ANTIBIOTICS)

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CIA-RDP86-00513R000827030003-8"

KUCHAYEVA, A.G.

PA - 2509

AUTHOR:

KUTSCHAEVA, A.G. Cand.biol.sc.

TITLE:

The Use of Antibiotics in Stock Raising. (Primenenie antibiotikov v zhivotnovodstve, Russian)

PERIODICAL:

Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 2, pp 117 - 118

(U.S.S.R.)

Received: 5 / 1957

Reviewed: 6 / 1957

ABSTRACT:

The institutes for microbiology of the Academy of Science of the U.S.S.R., the Ministry of Agriculture, the Committee for antibiotics at the Ministry for Public Health held a consultation on antibiotics in stock raising on the 21 and 22 November 1956. The conference was attended by nearly 300 scientists and experts. The director of the Institute, A.A. Imshenetskii, corresponding member of the Academy opened the meeting. After him, A.A. Bojko, head of the chief veterinary department of the Ministry of Agriculture mentioned the success attained in recent years with antibiotics used in stock raising. The supplies of antibiotics are insufficient. The following preparations are lacking: streptomycin, aureomycin, sintomycin, and above all levomycin, ecomolin, and albumycin. It is necessary to find an antibiotic for the purpose of curing brucellosis, hog cholera, and cancer of the tongue of pigs.

N.A. Krasilnikow, member of the Academy, drew attention to the possibilities of utilizing antibiotics for promoting the growth of young animals. According to what has been stated by both

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Russian and foreign authors, the weight of young pigs can be increased by as much as 25 % by means of antibiotics. It was stressed that the best results are obtained with preparations of actinomycetic origin. (i.e. biomycin, terramycin, tetracyclin, etc.). Experiments undertaken under the supervision of Professor A.H.Sarkisow proved in some cases that intestinal diseases and stomach trouble can be cured by means of antibiotics (calves and young pigs).

It was eventually decided in form of a resolution to intensify the production of antibiotics.

ASSOCIATION: Not given

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress.

Card 2/2

KUCHAYEVA, A.G.

AUTHOR: Kuchayeva, A. G., Candidate of Biological Sciences 30-9-41/48

TITLE: The Latest Achievements in the Domain of Antibiotics (All-Union Conference (Noveyshiye dostizheniya v oblasti antibiotikov--Usesoyuznaya konferentsiya)

PERIODICAL: Vestnik AN SSSR, 1957, Vol. 27, Nr 9, pp. 126-127 (USSR)

ABSTRACT: Since several decades these remedies belong to the iron reserve of medical practice. The scientists of the USSR won a high reputation in this field. The latest achievements in this field were discussed on the Moscow conference from May 31 to June 7. More than 250 scientists read their papers. Among the participants in the conference were 40 guests from abroad (from India, USA, China, Jugoslavia, Hungary, Czechoslovakia and other countries). There is no doubt that the antibiotics beside their effective action possess the ability to act upon the microorganism. Their stimulating action is well known. Their use in food industry, in plants, and animals makes further progress. Professor Vaksman (USA) talked on the principles of classification, on the importance of antibiotics in the prolongation of human life. Interesting reports were given in the 3 sections of the conference:

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investigation-data on the chemical nature of antibiotics,
their use in medical practice and others. On the resolve:
A method of the classification of antibiotics shall be worked
out. The research works will be continued, especially with
regard to the action upon the human organism.

AVAILABLE: Library of Congress.

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KUCHAYEVA, A.G.

Use of antibiotics in controlling grapevine mildew [with summary
in English]. Mikrobiologija 27 no.3:348-351 My-Je '58 (MIRA 11:9)

1. Institut mikrobiologii AN SSSR.
(ANTIBIOTICS, effects on
grape mildew (Rus))
(FUNGI, effect of drugs on,
mildew on grape vine, antibiotics (Rus))

30(1)
AUTHORS:Afrikyan, E. K.,
Sciences

SOV/30-59-1-50/57

TITLE:

Use of Antibiotics in Plant Cultivation (Primeneniye anti-
biotikov v rasteniyevodstve).

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, Nr 1, pp 142-143 (USSR)

ABSTRACT:

A conference dealing with this subject took place in Yerevan from 8 to 13 October, 1958; it had been called by the Institut mikrobiologii Akademii nauk SSSR (Microbiological Institute of the Academy of Sciences USSR), the Vsesoyuznyy institut sel'skokhozyaystvennoy mikrobiologii VASKhNIL (All-Union Institute for Agricultural Microbiology of the VASKhNIL) and the Sektor mikrobiologii Akademii nauk Armyanskoy SSR (Department for Microbiology of the Academy of Sciences of the Armyanskaya SSR). Scientists who investigate antibiotic substances and their application to various fields of economy participated in the conference. It was the aim of the conference to systematize the collected material and to work out an effective method of application of antibiotics to plant cultivation. V. A. Ambartsumyan, President of the AS Armyanskaya SSR opened the conference. N. A. Krasil'nikov spoke about

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the present state of the problem involved. Further reports were delivered by:

M. Kh. Chaylakhyan spoke about microbe metabolites which promote the development of higher plants.
 N. M. Pidoplichko reported on investigations of several years' duration carried out by Ukrainian mycologists on soil fungus flora and its utilization in the fight against agricultural plant diseases.

V. I. Bilay, S. N. Moskovets dealt with the utilization of the fungus Trichoderma in fighting the diseases of cotton bushes, R. O. Mirzabekyan's report dealt with the excretions of actinomycetes which produce active antibiotics against the carriers of potato wart disease and diplodia in maize. S. Orynbayev, V. N. Mazunina spoke about the utilization of the actinomycetes antagonists in fighting potato ring rot and mucous bacteria in cabbage.

G. M. Kublanovskaya reported on the effect of preparations from cultures of actinomycetes to prevent wilt of the cotton bush. V. G. Tumanyan, E. K. Afrikyan, R. A. Bobikyan, Ye. T. Nikitina

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spoke about the successful utilization of several bacteria against diseases of vegetable cultures and potato wilt. Yu. M. Voznyakovskaya, O. G. Shirokov, A. D. Nalbandyan dealt with the utilization of epiphyte microflora in fighting several fungus diseases in plants. D. M. Trakhtenberg, E. I. Rodionovskaya, L. P. Starygina, U. G. Oksent'yan mentioned results obtained in investigations of phytobacteriomycene as well as its utilization in fighting diseases occurring in cotton bushes and beans. R. M. Galach'yan, Ye. P. Protasenko, A. G. Kuchayeva, B. A. Chelyshkina tried the effect of antibiotic preparations as tomatoes seed steeps against bacterial cankers in fighting diseases of decorative plants. Ye. Ya. Rashba, K. I. Bel'tyukova described the investigation of plant antibiotics. Z. E. Bekker, A. B. Silayev spoke about the production of the preparations "grizeoful'vin" and "trikhotosin" and their effect on fungus carriers of diseases in cabbage, wheat and water melons. A. G. Kuchayeva reported on results achieved in the utilization of antibiotics against unpaired silk moths.

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V. P. Izrail'skiy, N. D. Buyanova, M. D. Kulikovskaya dealt with the formation of phytopathogen forms of bacteria resistant to antibiotics.

K. A. Vinogradova, N. S. Agre described a method of rapid determination of the effect of antibiotics on plants. The participants in the conference found the work carried out in this field in the USSR insufficient. The organization of an industrial production of antibiotics and microbe preparations for the purpose of their large-scale practical introduction in agriculture was pointed out as necessary. The necessity of an intensification of joint investigation of the growth stimuli and the development of plants of microbial origin was further pointed out. The importance of coordination of work for purposes of research and utilization of antibiotics in plant breeding was emphasized as well as the holding of periodical conferences dealing with this problem.

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30(1) 307/30-59-3-54/61
AUTHOR: Kuchayeva, A. G., Candidate of Biological Sciences
TITLE: The Coordination of Work With "Giberellines"
(Koordinatsiya rabot po gibberellinam)
PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 3, pp 132-134 (USSR)
ABSTRACT: The Institut mikrobiologii (Institute for Microbiology) in co-operation with the Institut fiziologii rasteniy im. K. A. Timiryazeva Akademii nauk SSSR (Institute for Plant Physiology imeni K. A. Timiryazev of the Academy of Sciences, USSR) and the kafedra biologii pochv Moskovskogo Universiteta (Chair for Soil Biology of Moscow University) organized a conference on coordination, which lasted from December 24 to December 25, 1958. Problems connected with the obtaining and application of giberellines and other stimulants of plant growth were dealt with. The conference was attended by the representatives of various institutes of Moscow, Leningrad, Kiyev, Kishinev, Yerevan, Minsk, Arkhangel'sk, i.e. a total of 100 persons. A summary was intended to be given of research work carried out, and further ways of promoting development in this field were to be outlined. A. A. Imshenetskiy, Director of the Institute for Microbiology, in his opening address described the tasks
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to be performed by the conference. A. L. Kursanov, Director of the Institute for Plant Biology stated that the Presidium of the Academy attached great importance to work carried out with respect to stimulants of plant growth. N. A. Krasil'nikov described the present stage of this problem. M. Kh. Chaylakhyan spoke about work carried out by the Institute for Plant Biology on the investigation of giberellines, and their physiological effect upon plants. The researchers of the AS UkrSSR V. I. Bilay and D. A. Verner gave a report on work carried out in the field of giberellines. V. F. Verzilov (Botanical Gardens of the AS, USSR) demonstrated several plants that had been treated with giberellines. The Institut udobreniy i agro-pochvovedeniya VASKhNIL (Institute for Fertilization and Agricultural Science VASKhNIL) described the effect exercised by giberellines on increasing the crops of green clover and maize. In form of a resolution, the conference pointed out the necessity of intensifying the work of detecting and investigating such microorganisms as produce stimulating substances. It was further found necessary that the Chemical Institutes of the AS USSR participate in these investigations. The Institute for Microbiology, the Institute for Plant Biology of the AS USSR, the Chair for Soil Biology of Moscow University and VASKhNIL were requested to work out a concise plan

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of operation. It was decided to ask the Moscow Municipal Economic Council and the Ministerstvo sel'skogo khozyaystva USSR (Ministry of Agriculture of the UkrSSR) to provide for the production of giberellines on a large scale in their plans, as this is necessary for extensive investigations.

Card 3/3

KUCHAYEVA, A.O.

Gibberellins as stimulants of plant growth and development.
Inv. All SSSR. Ser. biol. no. 3:468-469 My-Je '59. (MIRA 12:9)
(GIBBERELLIN)

ASEYEVA, I.V., KUCHAYEVA, A.G., PALITSKIN, N.P., STRUKOV, V.V.

Soviet gibberellin; production methods and activity testing.
Vest. Mosk. un. Ser. biol., pochv., geol., geog. 14 no.3:
3-12 '59. (MIRA 13:7)

1. Kafedra biologii pochv Moskovskogo universiteta, Insti-
tut mikrobiologii AN SSSR i Farmatsevticheskiy zavod im.
Karpova.

(GIBBERELLINS)

AFRIKYAN, N.K., kand.biol.nauk; KUCHAYEVA, A.O., kand.biol.nauk

Use of antibiotics in plant culture. Vest.AN SSSR 29 no.1:142-
143 Ja '59. (MIHA 12:2)
(Plante, Effect of antibiotics on)

PROTSENKO, Ye.P.; KUCHAYEVA, A.G.; CHELYSHKINA, T.A.

Antibiotics in mildew control. Biul.Glav.bot.sada no.35:78-82
'59. (MIRA 13:2)

1. Glavnnyy botanicheskiy sad AN SSSR i Institut mikrobiologii
AN SSSR.

(Mildew) (Antibiotics)

CHAYLAKHYAN, M. Kh.; KRASIL'NIKOV, N.A.; KUCHAYEVA, A.G.; IVANOV, K.I.;
KHLOPENKOVA, L.P.; ASEYEEVA, I.V.; KRAVCHENKO, B.F.

Gibberellin production and the determination of its physio-
logical activity in connection with its use in plant cultivation.
Fisiol.rast. 7 no.1:112-120 '60. (MIRA 13:5)

1. K.A. Timiriazev Institute of Plant Physiology and
Microbiology Institute of U.S.S.R. Academy of Sciences, De-
partment of Soil Biology of Moscow State University, Moscow,
and Kurgan Plant of Medicine Preparations, Kurgan.
(Gibberellin)

KUCHAYEVA, A.G.; KRASIL'NIKOV, N.A.; SKRYABIN, G.K.; TAPTYKOVA, S.D.

Actinomycetes of the olivochromogenes. Trudy Inst. mikrobiol.
no.8:226-253 '60. (MIRA 14:1)
(ACTINOMYCETALES)

VIRZILOV, V.P.; UKOLOVA, M.D.; KUCHAYEVA, A.O.

Testing the activity of Soviet gibberellin. Biul.Glav.bot.sada
no.37:52-59 '60. (MIRA 13:11)

1. Glavnyy botanicheskiy sad Akademii nauk SSSR.
(Gibberellins)

KUCHAYEVA, Aleksandra Grigor'yevna; NEKHLYUDOVA, A.S., red.; NAZAROVA,
A.S., tekhn.red.

[Microbes are our friends and enemies] Mikroby nashi druz'ia i
vragi. Moskva, Izd-vo "Znanie" Vsesoyuznogo ob-vva po raspr.
polit. i nauchn.znanii, 1961. 36 p.

(Micro-organisms)

(MIRA 14:6)

KUCHAYEVA, A.G.; ZENEVICH, V.Ye.; LUSHCHEVSKAYA, G.V.; SHIROKOV, O.G.

Conditions of gibberellin formation by different Fusarium strains.
Izv. AN SSSR. Ser. biol. no.2:271-277 Mr-Ap '61. (MIRA 14:3)

1. Institut mikrobiologii Akademii nauk SSSR i Institut mikrobiologii
i organicheskoy khimii Akademii nauk USSR, kafedra biologii pochvy
Moskovskogo gosudardarstvennogo universiteta imeni M.V.Lomonosova.
(GIBBERELLINS) (FUSARIUM)

KUCHAYEVA, A.G., biolog. kand.nauk; KOCHANKOV, V.G.

Gibberellins and gibberellinlike substances. Vest. AN SSSR 31
no.4:132-133 Ap '61. (MIRA 14:4)
(Giberellins)

KUCHAYEVA, A.G.; TAPTYKOVA, S.D.; GESHEVA, R.L.; KRASIL'NIKOV, N.A.

Keratinization activity of *Actinomyces fradii*. Dokl. AN SSSR 148
no.6:1400-1402 P '63. (MIRA 16:3)

1. Chlen-korrespondent AN SSSR (for Krasil'nikov).
(ACTINOMYCETES) (KERATIN)

KUCHAYEVA, A.G.; KRASIL'NIKOV, N.A.; GOSHINA, R.I.; TAPTYKOVA, S.D.;
SMIRNOVA, L.M.

Biology of actinomycetes of the Fradiae group. Izv. AN SSSR Ser.
biol. no.2:261-269 Mr-Apr '63. (MIKA 17:5)

1. Institut mikrobiologii AN SSSR i Institut mikrobiologii
Bulgarskoy Akademii nauk.

SALAVKAN, L.M., TROTYUK, N.I., MIKKHAEV, Yu.P., KUDRIASOV, G.D.

Comparison of antibiotics produced by *Actinomyces* of the
Fradkin group. *Mikrobiologija* 33 no.2:332-336. M-L 164.
(MERA 17:12)

1. Institut mikrobiologii AN SSSR.

KUCHAYEVA, A.G.; CHAPEK, A.

Capacity of *Actinomyces* to transform steroid molecules as their
differentiation sign. Mikrobiologija 32 no.6:995-999 N-D '63
(MIRA 18:1)

1. Institut mikrobiologii AN SSSR.

KHAN, W., S.; KHACHATURIAN, G.

Biological methods of controlling cotton root rot caused by
Rhizoctonia solani. Mikrobiologija 33 no.5:910-903 S-0 '64.
(MTRA 18:3)

1. Institut mikrobiologii AN SSSR.

KUCHIBORSKAYA, Ye.P.; KREMPOL'SKIY, V.F.

Atlas of the history of the U.S.S.R. containing information on recent
and modern history. Geod. 1 kart. no.6:50-55 Je '63. (MIRA 16:9)
(Geography, Historical--Maps)

~~KUCHCINSKI~~, J.

GEOGRAPHY & GEOLOGY

Periodical: KWARTALNIK GEOLOGICZNY Vol. 2, no. 3, 1958.

KUCHCINSKI, J. Geologic coal reserves of the Upper Silesian Coal Basin in the light of the map of coal-bearing deposits. p. 553.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5,
May 1959, Unclass.

LOTKOWSKI, Kazimierz; KUCHCINSKI, Ryszard

Cancer of the rectum. According to observations in the Institute of Oncology in Gliwice made during the period of 1951-1959. Polski tygod. lek. 16 no.12:430-435 20 Mr '61.

1. Z Oddzialu Chirurgicznego Instytutu Onkologii; kierownik Oddzialu: dr med. K. Lotkowski, dyrektor Instytutu: dr med. J. Swiecki.

(RECTUM neopl)

LOTKOWSKI, Kazimierz; KUCHCINSKI, Ryssard

Gastric cancer according to observations of the Gliwice
Section of the Oncological Institute during October, 1951-
July, 1955. Polski tygod. lek. 11 no.18:788-794 30 Apr 56.

1. Z Instytutu Onkologii Oddział w Gliwicach; dyrektor: dr.
med. Jeremi Świecki; kierownik Oddz. Chirurg.: dr. med.
Kazimierz Lotkowski. Instytut Onkologii Oddz. w Gliwicach.
(STOMACH, neoplasms,
hosp. statist. (Pol))

LOTKOWSKI, Kazimierz; KUCHCINSKI, Ryszard

Early results of surgical treatment of gastric cancer. Polski tygod.
lek. 11 no.27:1209-1212 2 July 56.

1. Z Instytutu Onkologii - Oddział w Gliwicach; dyrektor: dr. med.
Jeremi Świecki; kierownik Oddz. Chir.: dr. med. Kazimierz Lotkowski.
Gliwice, Instytut Onkologii. Wybrane Armii Czerwonej 15.
(STOŁĄCZ NEOPLASMS, surgery,
results, early (Pol))

JANUSZKIEWICZ, Stanislaw; CHORAZY, Mieczyslaw; KUCHCINSKI, Ryszard

Primary tumors of the bone in the material of the Gliwice section
of the Institute of Oncology. Polski przegl. radiol. 20 no.1:
41-51 Jan-Feb 56.

1. Z Instytutu Onkologii--Oddzial w Gliwicach--Dyrektor dr. med.
J. Swiecki. Zakladu Diagnostyki Radiol. --Kier. prof. dr. med.
S. Jamusskiewics Gliwice, ul. Sienkiewicza 13.
(BONES, neoplasms,
hosp. statist. (Pol))

SCHNABLIG, Krzysztof; KLECIŃSKI, Stefan; WŁODARCZYK, Andrzej

Erythroblastemia -- an accessory sign in the diagnosis of bone metastases (preliminary communication). Rozwory 74, No. 1, 1982, p. 164-164.

I. Z Instytutu Onkologii w Gliwicach (L. Kłodnicki, A. Włodarczyk, K. Schnabli)

SCHNEIBERG, Krzysztof; KUCHCINSKI, Ryszard; STILLER-WINKLER, Renata

Case of malignant melanoma with metastases to the bone marrow.
Wiad. lek. 18 no.20:1609-1612 15 0 '65.

1. Z Instytutu Onkologii, Oddzial w Gliwicach (Dyrektor: dr. med.
J. Świecki).

TEUCHMANN, Jan Karol; KOROLEWICZ, Zbigniew; KUCHCIESKI, Wladyslaw

Comparative studies on the properties of sulfamethoxypyridazine
and other prolonged action sulfonamides. Polski tygod.lek. 15 no.51:
1958-1962 19 D '60.

1. Z Zakladu Farmakologii A.M. w Gdansku; kierownik: prof. dr med.
J.K. Teuchmann.
(SULFAMETHOXYPYRIDAZINE pharmacol)

TEUCHMAN, Jan Karol, prof.dr. med.; KOROLKIEWICZ, Zbigniew; KUCHCIŃSKI,
Władysław; WILGUSZ, Zdzisława

Comparative research on certain properties of sulphonamides with
extended effect. Farmacja Pol 16 no.18:382-383 S '61.

1. Zakład Farmakologii, Akademia Medyczna, Gdańsk. Kierownik:
prof.dr.med J.K. Teuchmann.

Surname (in caps); Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Department of Pharmacology of the Academy of Medicine (Zaklad Farmakologii Akademii Medycznej), Gdansk

Source: Warsaw, Farmacja Polska, Vol XVII, No 18, 25 September 1961,

Data: pp 382-383

"Comparative Investigations of Certain Properties of Sulfonamides With Prolonged Action."

Authors:

TEUCHMAN, Jan Karol

KOROLEWICZ, Zbigniew

KUCHCIŃSKI, Włodysław

WILCUSZ, Zdzislawa

KUCHEGUROVA, N. N.

22716 Kuchegurova, N. N. ierelomy nizhnego systavnogo kontsa goleni.
sov meditsina, 1949, No. 7, S 9-11

so: LETOPIS' No. 30, 1949

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery June 59

2923. (771) SUPRACONDYLAR HUMERUS FRACTURES IN CHILDREN
(Russian text) - Kuchegurova M. M. - ORTHOP. TRAVM. I PROTEZ.
1958, 19/3 (14-18)

An analysis of 118 cases, of whom 67% were boys and 33% girls, showed that more than half of them (71) were between 5 and 10 yr. of age. The right extremity was injured in 72 children (61%) and the left in 46 (39%). Dislocations were recorded in 69.5% of the cases, this being of the extension type in 86.5% and of the flexion type in 13.5%. The author recommends an immobilization of short duration - 8 days for undislocated, 14 days for dislocated fractures - and early exercises. Circulatory troubles were recorded in 25 cases. There were nerve lesions in 5 cases (they all recovered with conservative measures). In a follow-up of 36 cases one to 5 yr. after the injury, only 2 had complaints. The length of the arm was increased in 9 individuals and shortened in 4. Complete restoration of movements was established in 11 cases. There was a varus deformity in 15 cases and a valgus deformity in 3 cases. Incomplete reductions of the antero-posterior dislocations have been compensated in time, while lateral dislocations have always ended in varus or valgus deformities. A late check-up of 41 patients showed the following results: 11 excellent, 12 good, 14 satisfactory and 4 poor.

Boycnev - Sofia (IX, 7, 19*)

DOLETSKIY, S. Ya., prof.; KUCHEGUROVA, M. M., kand. med. nauk

Some problems of the treatment of appendicitis in children.
Khirurgia no.6:81-89 Je '62. (MIRA 15:7)

1. Iz kliniki detskoj khirurgii (zav. S. Ya. Doletskiy) TSentral'-nogo instituta usovershenstvovaniya vrachey i Detskoj bol'nitsy imeni I. V. Rusakova (glavnyy vrach - zasluzhennyj vrach RSFSR dotsent V. A. Krushkov)

(APPENDECTOMY)

KURZEL, J. and SOYKA, S.

II. vnit. klin. K. Ul, Praha. 9. Případ rodinného vzniku thrombocytopenie Willebrandovy-Jürgensovy. A case of familial Willebrand-Jürgens thrombocytopeny L&K. LISTY 1953, 8/9 (201-202) illus. 1

Twelve members of a family suffered from Willebrand-Jürgens thrombocytopeny. Hereditary transmission was not sex-linked. Fejfar-Prague

SO: EXCEPTEA MEDICA, Vol. 8, No. 5, Section VI, May 1954

CHARVAT, J.; KANDRAC, M.; KOPRIVQVA, A.; KUCHEL, O.

Rhythmic excretion of urinary steroids following injections of ACTH;
studies on phase conditions in endocrinology. Cas. lek. cesk. 92 no.
48:1314-1320 27 Nov 1953. (CML 25:4)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of
Charles University, Prague.

KUCHEL, Otto, MUDr; HRUSKA, Vladimir, MUDr

Contribution to the clinic of thyrotoxicosis in aged. Cas. lek.
cesk. 93 no.49:1337-1339 3 Dec 54.

1. v III Interni kliniky Karlovy univerzity v Praze, prednosta prof.
dr. Josef Charvat.

(HYPERTHYROIDISM, in aged
clin. aspect)

(AGED, diseases
hyperthyroidism, clin. aspect)

KUCHEL, O.

Role of interoception in neurohumoral relations. Brat.lek.listy
35, Vol. 2 no.4:217-222 31 Aug. '55.

1. Z III. internaj kliniky Karlovej univerzity v Prahe, prednosta
akademik J. Charvat.

(ENDOCRINE GLANDS, physiology
role of interoceptors in neurohumoral relations)
(NERVOUS SYSTEM, physiology)
same)

HRUSKA, Vladimir, MUDr; KUCHEL, Otto, MUDr

Notes on the most common mistakes in hormone therapy. Prakt.lek.,
Praha 35 no.8:177-180 20 Apr 55.

1. Z III. interni kliniky Karlovy university v Praze, prednosta
akademik Josef Charvat.

(HORMONES, therapeutic use,
indic. & mistakes)

A simple method for the estimation of inulin in the blood and the urine. Mila Fassati, Otto Kuchel, and Vladimir Pucowsky (M. Intern. Klin., Prague); Časopis Lékařů Českých 94, 1139-41 (1955).--The method of Higashi and Peters (C.A. 44, 6474) has been modified. One ml. plasma or 1 ml. dild. urine is used. It is not necessary to cool with ice when adding the acidic FeCl₃ soln. to the inulin-research mixt., but stirring during the addn. and subsequent heating is necessary. It is preferable to use 77-77.5° for the heating of the mixt., as the color yield is less temp. dependent at the lower temp. It is advisable to run a standard with every series of samples. Correction is made according to the reagent and plasma or urine blank. The limit of this method were 10.60 ± 2.4 mg.-%. Harrison's method (C.A. 36, 2538) yielded practically identical results in clearance studies. It can be used for dogs, cats, and man.

M. Hais

3

✓ Neural effects on hormone action. I. Introductory studies on hormones and neural action. O. Kirschel and H. Polák (III. Intern. Klin., Prague). *Ztschr. f. Physiol. Czech.* 94, 1145-4 (1955).—The discussion is illustrated by a case history of hormonal imbalance with unilateral gynecomastia on the side of an innervation disturbance due to spinal changes. II. Dependence of the role of thyroxine on nerve action. H. Polák, O. Kirschel, and O. Englebert. *Ibid.* 1160-3.—Muscle glycogen (I) estns were carried out in normal rats and in rats after bilateral abdominal sympathectomy combined with myelotomy both with and without intraperitoneal administration of thyroxine (II) in doses of 0.5 mg./rat for 2 days. No detectable change in muscle I level occurred after II administration in muscles with no innervation. After sympathectomy and myelotomy alone a significant fall in muscle I occurred in hind legs; administration of II in the same dosage as in normal rats caused a further decrease in muscle I in the hind legs. The difference of the effect of II in muscles with intact and impaired nerve supply is taken as evidence for the dependence of II effect on action of nerves. Vasodilation cannot be responsible for this effect.

L. M. Haas

PACOVSKY, Vladimir, Dr.; KUCHEL, Otto, Dr.; HOLECKA, Vladimir, Dr.

Clinical considerations on ACTH therapy of status asthmaticus.
Cas. lek. cesk. 94 no.28:766-770 8 July 55.

1. (Z III. interni kliniky lekarske fakulty U.K. v Praze,
Prednosta prof. Dr. Josef Charvat.).

(ASTHMA, therapy,
ACTH.)

(ACTH, therapeutic use,
asthma.)

POLAK, H.; KUCHEL, O.; ENGELBERTH, O.

Influence of trophic nerves on hormonal function. 2. Cas. lek.
cesk. 94 no.43:1150-1153 21 Oct 55.

1. Z III. interni kliniky KU v Praze, Prednosta akademik J. Charvat.
(NERVES, physiology
trophic funct., eff. of hormone metab.)
(HORMONES, metabolism
eff of trophic nerv funct.)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030003-8

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030003-8"

ENGELBERTH, O.; KUCHEL, O.; POLAK, H.

Effect of innervation on penetration of hyaluronidase through
the connective tissue and its depression by sodium salicylate
in vivo. Cesk. fysiol. 5 no.1:56-63 26 Mar 56.

1. III. interni klinika lekarske fakulty Karlovy university,
Praha.

(HYALURONIDASE, metabolism,
connective tissue, eff. of myelotomy and sympathectomy
in rats (Cz))

(CONNECTIVE TISSUE, metabolism,
hyaluronidase, eff. of myelotomy & sympathectomy in
rats (Cz))

(SYMPATHETIC NERVOUS SYSTEM, physiology,
eff. of section on connective tissue penetration by
hyaluronidase (Cz))

(SPINAL CORD, physiology,
same)

Kuchel, O.

EXCERPTA MEDICA Sec.3 Vol.11/4 Endocrinology Apr 57

705. KUCHEL O. 3. Intern. Klin. Karlovy Univ., Praha. "Naše zkušeností
s léčbou některých hypersfunkčních syndromů nadledvinkové kůry kortisonem.
Our experience in the treatment of some hyperfunctional
syndromes of the adrenal cortex with cortisone ČAS. LÉK.
ČES. 1956, 95/13 (351-358) Graphs 5

A report on 4 patients, one with juvenile acne and 3 with 'hyperfunction of the
androgenous component of the adrenal cortex'. Cortisone is considered to improve
the secretion of gonadotrophic hormone 'by depressing the corticotrophic function
of the pituitary'. Cortisone caused improvement in all cases. (VI, 3)

SKALICKOVA, Olga; KUCHEL, Otto

Mental disorders in endocrine diseases. Cas. lek. cesk. 95 no.
41:1148-1154 12 Oct 56.

1. Psychiatricka klinika, predn.: prof. Z Myslivecek. III. interni
klinika, predn.: akademik J. Charvat, O.S., Praha 2, Ke Karlovu 11.
(ENDOCRINE DISEASES, compl.
ment. disord., correlation of manifest. (Cs))
(MENTAL DISORDERS, etiol. & pathogen.
endocrine dis., correlation of manifest. (Cs))

VANECEK, J.; KUCHEL, O.; VOHNOUT, S.; ROHLING, S.

Control of so-called humorally isolated circulation with isotopes. Cas. lek. cesk. 95 no.49:1357-1361 7 Dec 56.

1. Farmakologicka katedra fak. det. lek., Praha (pred. doc. H. Raskova) (for Vanecek) 2. III. Interni Klinika fak, vseob. lek., Praha (pred. akademik J. Charvat) (for Kuchel) 3. Endokrinologicky ust., Praha (pred. doc. K. Silink) (for Vohnout, Rohling). (KIDNEY, physiol.

permeability of pituitrin & albumin in perfused, isolated kidney with intact innerv. (Cz)
(PITUITARY GLAND POSTERIOR HORMONES, physiol.
same)
(ALBUMIN, physiol.
same)

VANOCEK, J.; KUCHEL, O.; VORNOUT, S.; ROHLING, S.

The control of humorally isolated circuits by means of isotopes.
Rev. Czech. M. 3 no. 4:337-340 1957.

1. Chair of Pharmacology, Faculty of Paediatrics, Prague. Director:
Prof. H. Raskova -- Third Clinic of Internal Diseases, Faculty of
General Medicine, Prague, Director: Academician J. Charvat -- Institute
of Endocrinology, Prague. Director: K. Silink.

(KIDNEYS, physiol.

eff. of pituitrin on interoceptors of isolated perfused
cat kidney, mechanics & control of perfusion circuits.)

(PITUITARY GLAND, POSTERIOR, hormones

pituitrin, eff. on interoceptors of isolated perfused
cat kidney.)

(PERFUSION

mechanics & control of isolated perfusion circuits)

KUCHEL, O.; SCHREIBER, V.; KANDRAC, M.S.

Review of the biological methods for the determination of mineralo-corticoid activity in the urine & analysis of our results in a patient suffering from primary aldosteronism. Sborn. lek. 59 no.9: 265-269 Sept 57.

1. Laborato pro endokrinologii a metabolismus III. interni kliniky fakulty všeobecného lekarství. KU v Praze, prednosta akademik Josef Charvat. Adres autora: O. K., III. interni klinika, Praha 2, U nemocnice 1.

(ADRENAL CORTEX HORMONES, in urine
mineralo-corticoids in primary aldosteronism, biol. methods
of determ (Cz))

(ALDOSTERONE
aldosteronism, primary, biol. methods for determ. of urinary
mineralo-corticoids (Cz))

Country : Czechoslovakia
Category : Human and Animal Physiology Circulation T
Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8079
Author : Kuchel,O; Vaněček,J.
Institut. : not given
Title : The Effect on Blood Pressure of Pituitary Stimulation of
the Interceptors.
Orig Pub. : Časop. lékařů českých, 1957, 96, No. 5, 147--149

Abstract : In experiments performed on 35 cats and 17 rabbits,
1 ml of hypophyseal extract containing 0.8 m.e. of
oxytocin, 1 m.e. of vasopressin and 3/4 of histamine
was injected into the perfusion system of a kidney iso-
lated by Zákusov's method. A slight initial depression
of blood pressure was noted, followed in 3 to 4 minutes
by a considerable rise. Prior injection into the system
of 5--10 ml of a 1--10% novocaine solution eliminated
the effect of the hypophyseal extract. When the carotid
sinus was perfused in the same way, there was likewise
a considerable rise in blood pressure. The data presen-
ted indicate that there is a stimulatory action of the
pituitary upon the interceptors of the vascular bed.
Card:

CZECHOSLOVAKIA/Human and Animal Physiology - Internal Secretion. T-7
General Problems.

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84302

Author : Klichel, O., Polak, H., Vlach, V.

Inst :

Title : The Problem of Asymmetric Hormone Phenomena.

Orig Pub : Casop. lekaru ceskych, 1957, 96, No 33-34, 1082-1090

Abstract : Eighteen patients with unilateral or symmetric gynecomastia were examined. In all of them neurological examinations revealed symptoms pointing into the direction of some local cortical innervation disturbances. In some of the patients earlier impairments of the nervous system were clearly indicated by anamnestic phenomena. It is assumed that the development of gynecomastia is related to the weakening of inhibitory activities of trophic innervation effecting hormone activity in the zones of impaired innervation. V.V. Yazvikov.

Card 1/1

*EXCEPPTA MEDICA Sec.19 Vol.1/10 Cardiovascular Oct 57
KUCHEL O.*

2898. KUCHEL O. and VANĚČEK J. III. Interní Klin. Fak. Všeobecného Lék., Praha; Farmakol. Ústav Fak. Dětského Lék., Praha. Vliv interoreceptivního dráždění pituitrinem na krevní tlak *The influence of interoceptor stimulation by pituitrin on blood pressure* Cas. Lék. čes. 1957, 96/5 (147—149) Graphs 3

By means of an isolated perfused kidney it was found that pituitrin produces a stimulation of renal interreceptors which produces a rise in blood pressure in anesthetized animals. This stimulating influence of pituitrin may be blocked by a previous application of novocaine to the perfusion inflow to the kidney. A similar pressure reaction may be produced by stimulating receptors in a perfused carotid sinus. It was therefore maintained that the sensitivity of interreceptors to pituitrin is a particular entity with reference to special angioreceptors in the vascular bed.

(XVIII, 3, 6*)

KUCHEL, O.; POLAK, H.

Problem of asymmetrical hormone manifestations. Cas. lek. cesk.
96 no.33-34:1082-1090 23 Aug 57.

1. III. interní klinika KU v Praze, prednosta akademik prof.
Josef Charvat. Neurologická klinika KU v Praze, prednosta akademik
prof. Kamil Henner. O. K., Praha 4, Plzenská třída 121.
(GYNECOMASTIA, case reports
etiopathogen. mechanisms (Cz))

EXCERPTA : "DISA Sec 6 Vol 13/10 Internal Med Oct 50

6004. THE CLINICAL PICTURE OF THALLIUM POISONING - Príspěvok k
klinickému obrazu otravy thalliom - Kuchel O. and Tomanová M. III.
Interní Klin., Lék. Fak., Karlovy Univ., Praha - LÉK. OBZ. 1958, 7/9 (568-571)
Illus. 2

The course of the poisoning in a family consisting of 3 members is described. The diagnosis was ascertained by the clinical picture of the disorder in a member of the family, which was specific for this poisoning. Apart from the known symptoms, oedemas of the ankles were observed for the first time, during the period of recovery (6 weeks after the poisoning). These oedemas are explained by a toxic effect of thallium on the vascular walls. The poisoning was probably caused by a rodenticide, therefore the importance of preventive measures when dealing with these substances is pointed out.

KUCHEL, O.

Relation of aldosterone to blood circulation with reference to cardiac failure. Cas. lek. cesk. 97 no.43:1358-1363 24 Oct 58.

1. Laborator pro endokrinologii a metabolismus pH III. interni klinice fakulty všeobecného lekarství KU v Praze, prednosta akademik Josef Charvat.

(ALDOSTERONE, physiol.

secretion, relation to blood circ., application to etiol.
of congestive heart failure (Cx))

(BLOOD CIRCULATION, physiol.

relation to aldosterone secretion, application to etiol.
of congestive heart failure (Cx))

(CONGESTIVE HEART FAILURE, etiol. & pathogen.

relation of aldosterone secretion to blood circ. (Cx))

EXCERPTA MEDICA Sec 6 Vol 14/6 Internal Med. June 60

4006. SOME NEW ASPECTS OF THE ACTION OF ANTHIDIURETIC HORMONE
UPON THE OSMOTIC ACTIVITY OF THE KIDNEY - Niektoré nové poh-
lady na pôsobenie antidiuretickeho hormónu na osmotickú činnosť obiliek .
Kochel O., Vítková E., and Pacovský V. H. fak. Klin. a Lab.
Dra Endokrínol. a Metab. Fak., Všeobecného Lek., Karlovej Univ., Praha .
BRATISL. LEK. LISTY 1959, 39(1)/8 (482-492) Graphs 3 Tables 1
The method of osmolar clearance determination makes possible the differentiation
between osmotically-bound water and solute-free water, and hence affords a better
insight into the renal changes after administration of neurohypophyseal extract.
Polyuria in diabetes insipidus is a function of the charge of solutes. On vasopressin
administration a decrease of osmotically-bound water takes place and instead of
the original excretion, water without solutes is reabsorbed. Simultaneously the
total amount of excreted solutes decreases, i.e. not only Na but also other solutes,
especially urea. This explains the recent theory of Berliner: vasopressin in-
creases the permeability of collecting tubules not only for water, but also for urea,
thus improving the conditions of concentration in this terminal part of the nephron.
From the examinations made in several patients with diabetes insipidus, it is con-
cluded that the cause of diabetes insipidus may lie outside the hypothalamic-hypo-
physeal system.

Schreiber - Prague (III. 6)

06612

CZECH/8-53-1-8/20

AUTHORS: Mach, Otakar, Küchel, Oto and Stejskal, Jaroslav

TITLE: Application of Thermistors in Cryoscopy

PERIODICAL: Chemické listy, 1959, Vol 53, Nr 1, pp 28 - 30

ABSTRACT: Thermistors are being used for a variety of applications, for instance, Kincl F.A. et al (Ref 4) used two thermistors in a bridge connection for determining the molecular weights of very small solution volumes. In designing the here described metering apparatus, the main aim of the authors was that the instrument should be sufficiently sensitive, that the required specimen is small and that the measurement could be effected quickly and simply, to satisfy requirements of series analysis. Since it is extremely difficult to obtain two thermistors with identical characteristics, the authors used a single thermistor which was connected into one arm of a resistance bridge; the resistance changes were compensated by the measuring potentiometer in the other arm. Figure 1 shows the electronic circuit of the instrument; Figure 2 shows a sketch of the vessel containing the thermistor; the calibration curve of the instrument is

Card1/2

06612

CZECH/8-53-1-8/20

Application of Thermistors in Cryoscopy

graphed in Figure 3. The here described apparatus enables cryoscopic measurement in very small volumes (1 ml.) for series of samples in cases in which the use of a Beckman thermometer would be very time consuming. The measurements can be carried out by a single operator. It is not necessary to watch the time during which the sample solidifies and then determine the solidification point since the plateau of the curve can be satisfactorily detected on an optical electronic indicator. Therefore, the respective temperatures can be conveniently read off the scale of the compensation potentiometer. There are 3 figures and 5 references, of which 4 are Czech and 1 English.

ASSOCIATION: Laboratoř pro endokrinologii a metabolismus, Fakulta všeobecného lékařství, Karlova universita, Praha
(Endocrinology and Metabolism Laboratory, General Medicine Faculty, Charles University, Prague)

SUBMITTED: December 22, 1957

Card 2/2

KUCHEL, O.; PACOVSKY, V.; VITKOVA, E.

Effect of pituitrin and diamox on the excretion of osmotically-bound
and free water in diabetes insipidus. Can. lek. cesk. 98 no.32-33:
1001-1006 14 Aug 59.

1. III. interni klinika a laborator pro endokrinologii a metabolismus
fakulty všeobecného lekarství v Praze, prednosta akademik Josef Charvat.
(DIABETES INSIPIDUS, physiol.)
(ACETAZOLAMIDE, pharmacol.)
(PITUITARY GLAND POSTERIOR, hormones)

KUCHEL, O.; PACOVSKY, V.; VITKOVA, E.; STEJSKAL, J.

Significance of minerales-corticoid secretion by the adrenal cortex in diabetes insipidus. Cas. lek. cesk. 98 no.32-33:
1009-1013 14 Aug 59.

1. III. interni klinika fakulty všeobecného lekarství a laboratoře pro endokrinologii a metabolismus v Praze, prednosta akademik Josef Charvat. I. dětská klinika fakulty dětského lekarství v Praze, prednosta prof. dr. J. Svejcar.

(DIABETES INSIPIDUS, urine)
(ALDOSTERONE, urine)

KUCHEL,O.; PACOVSKY,V.; VITKOVA,B.; Technicka spoluprace: M. Kucharova,
M.KucEROVA.

On-the mechanism of appearance of edema in a rare type of diabetes
insipidus. Cas. lek. cesk. 98 no.39:1219-1226 25 S.' 59.

1. III. interni klinika a laboratoare pro endokrinologii a metabolismus
fakulty vseobecneho lekarstvi v Praze, prednosta akademik Josef
Charvat.

(EDEMA etiol.)
(DIABETES INSIPIDUS compl.)

CHARVAT, Josef; KUCHEL, Oto

Treatment of paroxysmal muscle paralysis with synthetic corticosteroids. Cas.lek.cesk. 98 no.49/501556-1560 4 D '59.

1. Laborator pro endokrinologii a metabolismus, III. interni klinika KU v Praze, prednosta akademik Josef Charvat.
(PARALYSIS ther.)
(ADRENAL CORTEX HORMONES ther.)

KAPITOLA, J.; KUCHEL, O.

Magnesium in the erythrocytes. Cesk.fysiol. 9 no.3;240-241 My '60.

1. III interni klinika fak. všeob. lek. KU, Praha.
(MAGNESIUM blood)
(ERYTHROCYTES chem)

VIACH, V.; KUCHEL, O.

Sensory disorders with unilateral and asymmetric gynecomastia.
Cesk. neur. 23 no.1/2:65-72 Ja '60.

1. Neurologicka klinika fakulty všeobecného lekarství Karlovy
university v Praze, prednosta akademik prof. Kamil Henner; III,
interní klinika fakulty všeobecného lekarství Karlovy university
v Praze, prednosta akademik prof. Josef Charvat.
(GYNECOMASTIA compl.)
(SENSATION)

DUBOVSKY, J.; DUBOVSKA, E.; KUCHEL, O.; PACOVSKY, Vl.

Acidity test. IV. Studies in certain metabolic disorders of the
kidneys. Sborn.lek. 62 no.5:138-142 1960.

(ACID BASE EQUILIBRIUM)
(KIDNEY DISEASES urine)
(ALDOSTERONE)

KUCHEL, O.; PACOVSKY, V.

Water and electrolyte metabolism in endocrinology. I. Hormones and sodium and potassium homeostasis. Cas.lek.cesk. 99 no.26;814-820
24 Je '60.

1. III. interni klinika fakulty vseobecneho lekarstvi v Praze,
prednosta akademik Josef Charvat.
(ADRENAL CORTEX HORMONES physiol)
(POTASSIUM metab.)
(SODIUM metab)

KUCHEL, O.; KANDRAC, M.; KAPITOLA, J.; DUBOVSKY, J.; OBRDA, K.; NEVSIMAL, O.

Some new viewr on hypokalemic muscular paralysis. Cas.lek.cesk 99
no.52:1609-1616 23 D '60.

1. III interni klinika a laborator pro endokrinologii a metabolismus
Fakulty vseobecneho lekarstvi v Praze, prednosta akademik J. Charvat.
Neurologicka klinika a laborator pro patofysiologii nervoveho systemu
Fakulty vseobecneho lekarstvi v Praze, prednosta akademik K. Henner.

(PARALYSIS blood) (POTASSIUM blood)

COUNTRY: Czechoslovakia

Academic Degrees: Dr.

Affiliation: No III Clinic of Internal Medicine (III vnitrii klinika) of the Faculty of General Medicine (Fakulta vedeckenskeho zdravotnictvi), of Charles University (KU) (Karlova univerzita), Prague, Czech; academician Josef CHMELA.

Source: Prague, Vestnik Lekarsky, No 4, Apr 61, pp 376-383

Data: "Hypoxia in the Plasma and the Erythrocytes of Patients with Liver Cirrhosis."

Co-authors:

DONOVAN, A.: No III Clinic of Internal Medicine, etc.

KUBERNAT, J., " " "

NOVAK, E.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Central Biochemical Laboratory ("stredni biochemicka laborator PN I /not identified/; Director: J. HRABANE, MD.

Source: Prague, Vnitrni Lekarstvi, Vol VII, No 5, 1961, pages 525-529.

Data: "A Contribution to the Relation Between Magnesium and Cholesterol."

Co-authors:

KUCHEL, O., /presumably/ Third Internal Clinic (III. interni klinika), Faculty of General Medicine (Fakulta vseobecneho lekarstvi); Director: Academician J. Charvat.

KAPITOLA, J., /presumably/ Third Internal Clinic, Faculty of General Medicine.

6
670 981643

KUCHEL, O.

Some new data on the interaction of corticoids and electrolytes in
the tissues. Cas.lek.cesk 100 no.35:1101-1105 1 S '61.

1. III interni klinika KU v Praze, prednosta akademik Josef Charvat.

(ADRENAL CORTEX HORMONES physiol)
(ELECTROLYTES physiol)

KUCHEL, Oto

Aldosterone and edema. Cas.lek.cesk 100 no.44:1391-1396 3 N '61.

1. III interni klinika KU v Praze, prednosta akademik Josef Charvat.

(ALDOSTERONE physiol) (EDEMA etiology)

KUCHEL, Oto; SCHUCK, Ota; PETRASEK, Jan; DUBOVSKA, Eva

A contribution to the mechanism of action of some saluretics in diabetes insipidus. Cas.lek.cesk 100 no.47:1494-1496 24 N '61.

1. III interni klinika KU v Praze, prednosta akademik Josef Charvat.
I.interni klinika KU v Praze, prednosta prof. dr. Vojtech Hoenig.

(DIABETES INSIPIDUS ther) (ACETAZOLAMIDE ther)
(CHLOROTHIAZIDE rel cpds)

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KUCHEL, Oto

STEREA, Rudolf

CZECHOSLOVAKIA

MD

(Presumably) Research Institute for Natural Medicaments
(Vyzkumný ustav přírodních lečiv), Prague; Director:
Z. Cekan, Dr.

Prague, Prakticky Lekar, No. 19, 1962, pp 342-346

"Final Report on Clinical Study of New Corticoids"

Co-authors:

KUCHEL, Oto, MD, same as above, or III Internal
Clinic of the Faculty of General Medicine of
KU (Charles University - Karlova Univerzita),
Prague; Director: Academician J. Charvat
VALOVA, Blanka, Grad. mathematician, same as above

KOLBEL, Frantisek; KUCHEL, Oto; GREGOROVA, Inge

On the problem of the effect of so-called "SEF" substance (Salt excreting factor, 3β -16 α -dihydro-5-pregnane-20-one. Cas. lek. cesk. 101 no.31:959-962 27 J1 '62.

1. III interni kliniki fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik J. Charvat. Laborator pro endokrinologii a metabolismus v Praze, reditel akademik J. Charvat.

(STEROIDS pharmacol) (SODIUM metab)
(POTASSIUM metab) (ADRENALECTOMY exper)

KUCHEL, Oto; HORKY, Karel; DONOCIK, Antonin

Clinical use of spiro lactone SC-9420 "Aldactone". Cas. lek. cesk.
101 no. 31:962-967 27 Jl '62.

1. III interni klinika fakulty vseobecneho lekarstvi KU v Praze,
prednosta akademik J. Charvat.

(ALDOSTERONE antag) (DIURETICS ther)
(HEART FAILURE CONGESTIVE ther)

KUCHEL, O.; HORKY, K.

Angiotensin. Clinical importance and prospects of development of the problem. Cas. lek. cesk. 102 no.16:65-70 19 Ap '63.

1. III. interni klinika fakulty vseobecneho lekarstvi KU v Praze,
prednosta akademik J. Charvat.

(HYPERTENSIN) (RENIN) (ADRENAL CORTEX HORMONES)
(PEPTIDE)

CZECHOSLOVAKIA

O. KUCHEL, Third Internal Medicine Clinic, Faculty of General Medicine
Charles University, Prague.

"Some Current Topics in Corticoid Pharmacotherapy."

Prague, Casopis Lekaru Ceskych, Vol 102, No 18, 5 May 63; pp 475-482.

Abstract [English summary modified]: Review optimal starting doses, maintenance, taper-off considering metabolism, circadian rhythm of pituitary adrenal activation & other factors; semi-synthetic derivatives (none considered generally superior to prednisone) research now coordinated by State Commission for Corticoid Trials of Ministry of Health (Celostatni koncil pro zkouseni kortikoidu Ministerstva Zdravotnictvi). Data on 159 patients: 22 allergies, 16 hemoblastoses-collagenoses, prevent sclerogenesis in 16 (incl. 13 hepatitis), 17 edema, 10 glomerulonephritis, 4 Paget's disease, 5 cardiac infarct, 17 endocranioses (migraine?), 10 infections, tumors, rare diseases. Note added in proof doubles number of patients. Main side effect activation of old mainly pulmonary tubercular foci. Three diagrams, 2 tables.

1/1

KUCHEL, O.; HORKY, K.; JIRANKOVA, J.; KAPITOLA, J.

Endocrinological aspects of the potassium depletion syndrome.
Sborn. lek. 65 no.6:169-178 Je '63.

1. III interni klinika fakulty vseobecneho lekarstvi University
Karlovych v Praze, prednosta akademik J. Charvat.

(POTASSIUM DEFICIENCY) (HYPERALDOSTERONISM)
(SPIRONOLACTONE) (ALDOSTERONE ANTAGONISTS)
(PROGESTERONE) (HEPARIN) (OXYTOCIN)
(LIVER CIRRHOSIS) (ENDOCRINE GLANDS)
(PTERINS) (DIURETICS)

HORKY, K.; KUCHEL, O.

Use of spironolactone in the therapy of congestive heart failure. Sborn. lek. 65 no.7:209-220 Jl '63.

1. III interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta akademik J. Charvat.
(SPIRONOLACTONE) (HEART FAILURE, CONGESTIVE)
(HYDROCHLOROTHIAZIDE) (WATER-ELECTROLYTE BALANCE)
(SODIUM) (POTASSIUM) (URINE)

KUCHEL, O.

Problems in the pathogenesis and clinical aspects of Conn's syndrome. Sborn. lek. 65 no.10:304-314 S '63.

1. III interni klinika fakulty všeobecného lekarství University Karlovy v Praze prednosta akademik J. Charvat.
(HYPERALDOSTERONISM) (ANGIOTENSIN)
(ADRENAL CORTEX NEOPLASMS) (ADENOMA)
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